

**Medtronic****RECEIVED  
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# Facsimile Cover Sheet

**MEDTRONIC LAW DEPARTMENT****P-10120.00**

**To:** Mail Stop Amendment  
**Company:** U.S. Patent and Trademark Office  
**Phone:**  
**Fax:** 571-273-8300

**From:** Kenneth J. Collier  
**Phone:** 763-505-2521  
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**Date:** April 18, 2006  
**Pages including  
this cover page:** 17

**RE:** Medtronic Docket: P10120.00  
Serial No. 10/698,050  
Applicants: Soykan, et al.  
Filed: October 30, 2003  
Title: Optical Detector of Organic Analyte  
Examiner: Natarajan, Vivek Group Art Unit: 3735  
Attached are the following documents:  
☒ Reply and Amendment Transmittal  
☒ Reply and Amendment  
☒ Claims (Marked-Up Version)

**NOTICE**

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ON THIS TRANSMITTAL FORM. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY Juanita Trauffer at (763) 505-2523. THANK YOU.

DOCKET NO.: P-10120.00

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## REPLY and AMENDMENT TRANSMITTAL

Applicants: Soykan, et al.  
 Serial No.: 10/698,050  
 Filed: October 30, 2003  
 Title: Optical Detector of Organic Analyte

Examiner: Natarajan, Vivek  
 Group Art Unit: 3735  
 Docket: P-10120.00

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APR 18 2006

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.6(d): I hereby certify that this Response and Amendment Transmittal and the paper(s), as described herein, are being transmitted by facsimile at 571-273-8300 to the U.S. Patent Trademark Office in accordance with 37 C.F.R. 51.6(d) to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 18th day of APRIL, 2006.

*Juanita I. Trautler*  
 Juanita I. Trautler

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Reply and Amendment Transmittal  
☒ Reply and Amendment  
☒ Claims (Marked-Up Version)

## FEE CALCULATION

CLAIM AMENDMENT(S)	Claims Remaining After Amendment	Highest Number Previously Paid For	Add'l Claims	Rate	Fee
Total Claims	26	26 =		x 50	\$00.00
Independent Claims	3	3 =		x 200	\$00.00
Multiple Dependent Claims	No			+ 360	\$
TOTAL					\$00.00

- Applicant hereby petitions for a \_\_\_ extension of time. If an additional extension of time is required, please consider this a petition therefore.
- Charge Deposit Account No. 13-2546 the sum of \$\_\_\_\_\_.
- ☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 that may have been overlooked on this Reply and Amendment Transmittal with regard to this filing. A duplicate of this transmittal is enclosed.

Date

April 18, 2006

*Kenneth J. Collier*  
 Kenneth J. Collier, Reg. No. 34,982  
 Customer Number 27581  
 Telephone: (763) 505-2521

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APR 18 2006

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.6(d):

I hereby certify that this Response and Amendment and the papers, as described herein, are being transmitted by facsimile at 571-273-8300 to the U.S. Patent Trademark Office in accordance with 37 C.F.R. §1.6(d) to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 18th day of APRIL, 2006.

Medtronic, Inc.

By Juanita I. Traufler Date April 18, 2006  
Juanita I. TrauflerPATENT APPLICATIONIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Soykan, et al.	)	
Serial No.:	10/698,050	)	
Filed:	October 30, 2003	)	Group Art Unit:
		)	3735
For:	Optical Detector of Organic Analyte	)	Examiner:
		)	Natarajan, Vivek
Docket No.:	P10120.00	)	

REPLY UNDER 37 C.F.R. 111 & AMENDMENT UNDER 37 C.F.R. 1.121

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants enclose their response to the Office action mailed January 19, 2006 to the above captioned application.

Claims 1-37 are pending in the application. Claims 22-32 have been withdrawn from consideration. Claims 1-21 and 33-37 are rejected. A shortened statutory period for reply was set to expire 3 months from the mailing date of this application. Applicants submit herewith there timely reply.

K:\MBC Patent And Contract\Applications\P10120\Office Action Mailed 1-19-06\P10120.00 Response to Office Action Mailed 1-19-06.doc